

SECRET

PRIORITY
OUT 53766

17 JUL 1964

P 171542Z *multi*
FM NPIC WASHDC
TO RUCSBR/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEAHQ/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 2601.

1964 JUL 17 16 06Z

~~TS~~

~~JS~~

~~CFC~~

~~PNS~~

~~ACL~~

Grace (File)

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

1. CAMERA B 101 WAS EMPLOYED IN MISSION 3924 FLOWN ON 14 JULY 1964; PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.

B. 9R SIDE: AN EMULSION SCRATCH, OF VARYING LENGTH, OCCURS INTERMITTENTLY 0.51" FROM AND ROUGHLY PARALLEL TO THE INBOARD EDGE OF THE FILM THROUGHOUT. THE FIRST 547 FRAMES OF THE MISSION CONTAIN A ROW OF MINUS DENSITY DOTS, EACH SPACED 1.55" APART, 1.4" FROM THE OUTBOARD EDGE OF THE FILM. ANOTHER SIMILAR ROW OF MINUS DENSITY DOTS OCCURS 1.9" FROM THE INBOARD EDGE OF THE FILM ON FRAME 767 THROUGH THE END OF THE MISSION. A WAVERING PLUS DENSITY STREAK, APPROXIMATELY 0.1" WIDE, OCCURS IN FRAMES 307-317, 181, 182, 186-188, 824 AND 825. INTERMITTENT EDGE STATIC IS NOTED ALONG BOTH FILM EDGES THROUGHOUT THE MISSION. INBOARD EDGE FOG IS PRESENT INTERMITTENTLY ON THE FIRST 673 FRAMES. NUMEROUS MINUS DENSITY DOTS ARE PRESENT ON THE FIRST 14 FRAMES.

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A MINUS DENSITY DOT WITH AN 0.4" LONG PROCESSION OF SMALL STATIC SPOTS IS NOTED ON FRAME 47. A HEAT SPLICE IS MADE IN FRAME 872. THREE MINUS DENSITY STREAKS, PARALLEL TO THE FILM EDGES, EMANATE FROM THE SPLICE AND CONTINUE THROUGH FRAME 874. CREASES AND RESULTANT EMULSION CRACKS OCCUR ON FRAMES 878 AND 879. A HEAT SPLICE AND THREE REPAIRED, EDGE-TO-EDGE, FILM TEARS ARE PRESENT IN FRAME 1634, WITH ASSOCIATED HANDLING MARKS, STATIC TRACES, CRIMPS AND FOREIGN MATTER ON FRAMES 1632 THROUGH 1635. A ROW OF EMULSION DIGS START AT THE MANUFACTURER'S SPLICE IN FRAME 971 AND CONTINUES THROUGH FRAME 1024. THESE DIGS, APPROXIMATELY 0.1" LONG, OCCUR RANDOMLY SPACED BUT ALONG A LINE NEAR THE CENTER OF THE FILM.

C. 9L SIDE: MINOR EDGE STATIC IS CONTINUOUS ALONG THE OUTBOARD EDGE TO FRAME 46, THEN BECOMES INTERMITTENT FOR THE REST OF THE MISSION. INBOARD EDGE STATIC OCCURS ON FRAMES 436 TO 438. A REFLECTION, PROBABLY FROM THE SIDE OF THE DATA CHAMBER, OCCURS INTERMITTENTLY ON MANY FRAMES. A THIN MINUS DENSITY STREAK APPEARS INTERMITTENTLY ALONG THE INBOARD EDGE OF THE FILM. A WAVERING PLUS DENSITY STREAK ROUGHLY PARALLELING THE EDGES OF THE FILM OCCURS INTERMITTENTLY ON APPROXIMATELY 150 FRAMES. EXAMPLES ARE FRAMES 960-997 AND 1469-1472. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 136, 137; 1063, 1064; 1067, 1068; 1200, 1201; 1333, 1334 AND WITHIN FRAMES 895 AND 992. PROCESSING DIFFICULTIES OCCURRED BETWEEN FRAMES 886 AND 895 WHERE SEVERE BROWN CHEMICAL STAINS, WATER MARKS, SCRATCHES, HANDPRINTS AND FOGGING APPEAR.

A TEAR ACROSS THE ENTIRE WIDTH OF THE FRAME IS PRESENT ON
FRAME 888. PARTS 11 AND 15 WERE WOUND TAILS OUT.

D. BOTH SIDES: THERE ARE 1948 TITLED FRAMES ON EACH SIDE
OF THIS MISSION. CLOUDS AND HAZE WERE THE MAJOR DEGRADING FACTORS.

E. NO CAMERA MALFUNCTIONS WERE OBSERVED IN THIS MISSION.

3. POSITIVE:

A. PRINTING AND PROCESSING WERE GOOD.

B. PI SUITABILITY IS GOOD WHERE NOT DEGRADED BY ATMOSPHERIC
CONDITIONS AND ORIGINAL NEGATIVE PROCESSING DIFFICULTIES.

C. CLOUDS OBSCURE APPROXIMATELY 45 PERSENT OF THE MISSION.

S E C R E T

-END OF MESSAGE-

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